NTHE INITED

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Fre application of: Galen C. Hunt

Application No. 09/196,836 Filed: November 20, 1998 Confirmation No. 9594

For: INSTRUMENTATION FOR RELATING

INTERFACES AND UNITS, WRAPPING

INTERFACES, HANDLING

UNDOCUMENTED INTERFACES, AND

DETECTING PAIR-WISE LOCATION

CONSTRAINTS

Examiner: Haresh N. Patel

Art Unit: 2126

Attorney Reference No. 3382-51286

COMMISSIONER FOR PATENTS P.O. BOX 1450 ALEXANDRIA, VA 22313-1450

CERTIFICATE OF MAILING

I hereby certify that this paper and the documents referred to as being attached or enclosed herewith are being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450 on the date shown below.

Attorney for Applicant(s

•

Date Mailed November 21, 2003

RECEIVED

DEC 0 3 2003

Technology Center 2100

INFORMATION DISCLOSURE STATEMENT PURSUANT TO 37 C.F.R. § 1.97(b)(3)

Listed on the accompanying form PTO-1449 and enclosed herewith are several English-language documents. Applicant respectfully requests that these documents be listed as references cited on the issued patent.

Applicant filed this Information Disclosure Statement ("IDS") before the mailing date of a first Office action on the merits. (The Office action mailed on October 3, 2003 is not an Office action "on the merits" as it only imposes a restriction requirement. MPEP 609.B.1(a).) As a result, no fee should be required to file this IDS. However, if the Patent Office determines that a fee is required for Applicant to file this IDS, please charge any such fees, or credit overpayment, to Deposit Account No. 02-4550. A duplicate copy of this Information Disclosure Statement is enclosed.

The filing of this IDS shall not be construed to be an admission that the information cited in the statement is, or is considered to be, prior art or otherwise material to patentability as defined in 37 C.F.R. §1.56.

Respectfully submitted,

KLARQUIST SPARKMAN, LLP

By

Kyle B/Rinehart

Registration No. 47,027

One World Trade Center, Suite 1600 121 S.W. Salmon Street Portland, Oregon 97204

Telephone: (503) 226-7391 Facsimile: (503) 228-9446

HOV 2 4 2003

CRINEORMATION DISCLOSURE STATEMENT
BY APPLICANT

Attorney Docket Number	3382-51286
Application Number	09/196,836
Filing Date	November 20, 1998
First Named Inventor	Hunt
Art Unit	2126
Examiner Name	Haresh N. Patel

U.S. PATENT DOCUMENTS

Examiner's Initials*	Cite No. (optional)	Number	Date	Name
		5,021,947	6.4.1991	Campbell et al.
		5,748,962	5.5.1998	Brechtel et al.
		5,978,583	11.2.1999	Ekanadham et al.

FOREIGN PATENT DOCUMENTS

Examiner's Initials*	Cite No. (optional)	Number	Date	Country
•				RECEIVED
•				DEC 0 3 2003
				Technology Center 2100
Evaminaria	C'A No		1	

Examiner's Initials*	Cite No. (optional)	OTHER DOCUMENTS	
•			

EXAMINER DATE CONSIDERED:	EXAMINER SIGNATURE:
---------------------------	------------------------

^{*} Examiner: Initial if reference considered, whether or not in conformance with MPEP 609. Draw line through cite if not in conformance and not considered. Include copy of this form with next communication to applicant.